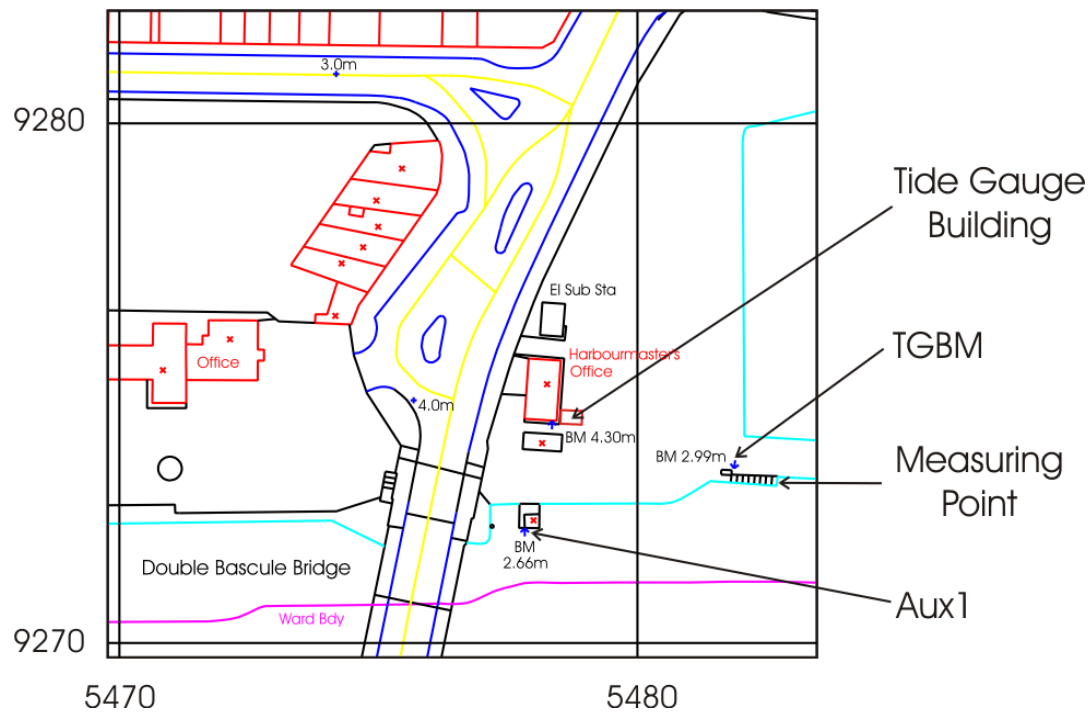


Lowestoft (Suffolk) site history



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History summary

Station name	Lowestoft
Country	England, U.K.
Latitude of measuring point	52° 28' 23.1" N
Longitude of measuring point	01° 45' 00.9" E
OS grid ref. of measuring point	TM 5483 9273

Datum reference	All data refer to Admiralty Chart Datum (ACD) ACD = ODN -1.50m
Time reference	GMT (hours 00-23)
Contributor	Tide Gauge Inspectorate (TGI), Proudman Oceanographic Laboratory, Joseph Proudman Building, 6 Brownlow Street, Liverpool, L3 5DA, U.K.
Instrument type	1976 - Ott punched tape and Munro IH40 in operation. 1985 - Ott gauge removed from service and Wellhead unit installed. DATARING unit installed and connected to the Munro and Wellhead unit. Datum probe fitted. 1989 - Wellhead unit replaced with a new unit. 1996 - Munro float gauge and well head unit taken out of service and Ott pneumatic gauge installed. DATARING with dual full and mid tide bubbler installed. 1999 - Anemometer and wind vane installed.
Site of measuring point	Attached to quay face East of tide gauge Building
Position of tide gauge building	TM 5479 9274 - GRP Building adjacent to Harbour Master's Office Wind speed and direction instruments are mounted on the pole attached to the right hand wall of the Harbour Master's Office.
Observational period	1964-2011

Benchmark descriptions

Benchmark	OS grid ref.	Description	Height above ODN (m)
TGBM	TM 5482 6273	Bolt quay wall S side of pier	2.983
Aux1	TM 5477 9272	Bolt concrete jetty (old TG building)	2.660
Aux2	TM 5478 9274	Cut mark Harbour Master's Office SE angle S face	4.295
Aux3	TM 5472 9261	Cut mark	3.846

		building SW side of Royal thoroughfare	
BM	TM 5511 9387	Flush bracket SO560 S face	21.486

TGZ = Admiralty Chart Datum (ACD)

TGZ = 1.50m below Ordnance Datum Newlyn (ODN)

TGZ = 4.483m below TGBM

Ordnance Datum Newlyn (ODN) is based on mean sea level at Newlyn between 1915 and 1921 (inclusive).

Data quality

The data have been screened and quality controlled using BODC procedures and standards.
